



ecology and environment, inc.

160 SPEAR STREET, SAN FRANCISCO, CALIFORNIA 94105, TEL. 415/777-2811

International Specialists in the Environment

SFUND RECORDS CTR
145536

MEMORANDUM

TO: Paul La Courreye, EPA
FROM: Patty Cook, E & E, Inc.
DATE: October 31, 1988
SUBJECT: Completed Work
cc: Marcia Brooks, E & E, Inc.

This list is for the attached completed:

☐ PA(s)
☐ PA Review(s)
☒ PA Reassessment(s)
☐ SI(s)
☐ Other _____

PA-2
Completed
12-20-88

Site Name

EPA I.D.#

City

FIT
Recom-
mendation

State
Lead

Magnus Co. Inc.

CAD980636211

Los Angeles

NFRAP

XEV → A, PA2, N, F, 02-13-89
SI1 → C, N

lb/mb/cwm/22

recycled paper



ecology and environment, inc.

717 W. TEMPLE ST., LOS ANGELES, CA 90012, TEL. 213-481-3870

International Specialists in the Environment

M E M O R A N D U M

TO: Paul La Courreye, EPA Region 9 Site Screening Coordinator

FROM: Elizabeth Stetz, Ecology and Environment, Inc.
Christopher E. Johnson, Ecology and Environment, Inc.

DATE: September 26, 1988

SUBJECT: Reassessment of Magnus Company, Inc. located at 6135
District Blvd., Los Angeles, CA 90040

EPA ID#: CAD980636211

THROUGH: Dan Millison, Ecology and Environment, Inc. *DM*

COPY: FIT Master File
Patty Cook, E&E, Inc.
Don Plain, California Department of Health Services,
Sacramento

INTRODUCTION

Under Technical Directive Document number F9-8709-019, Ecology and Environment, Inc.'s Field Investigation Team (FIT) has been tasked to reassess all Preliminary Assessments (PAs) in the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) is based solely on each site's potential to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the State or an appropriate Federal Agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was also evaluated for its potential to score using the draft revised HRS model. The following is a summary of FIT's findings with regard to this site.

SUMMARY

The Magnus Company (Magnus) site is located at 5119 District Blvd. in an industrial area of Los Angeles (Los Angeles County), California. Magnus operated at this site from 1948 until 1967. Magnus manufactured bearings for railroad cars. Thermador Waste King (Thermador) maintained a parts warehouse on the site and does not generate any hazardous waste. It is not known when Thermador moved on-site. The present site owner is Jack M. Ledbetter. Thermador has since moved off-site and the current use of the site is not known.

A PA performed on the site by the California Department of Health Services (DOHS) in January 1984 recommended no further action. The EPA did not concur with the decision, stating that the potential for a waste problem exists, and assigned the site a pending status until an inspection could be conducted. The site was later referred to FIT for reassessment.

Magnus did not retain any records of the operation or waste management practices at the site. Magnus did report that lead and tin drosses were stored on-site and then sold to smelters for metals recovery. Industrial wastewater was generated from foundry and machine shop operations and pretreated at the site for discharge into the county sewer system under permit by the Los Angeles County Sanitation District.

A preliminary HRS evaluation of the Magnus Company site indicates that it will probably not qualify for the NPL. This conclusion is based on the following factors: the low probability of documenting an observed release to groundwater (the aquifer of concern is greater than 400 feet deep and low permeability intervening clay layers exist), the low probability of documenting an observed release to the air (due to the low volatility of the materials commonly associated with this type of industry), and the lack of surface water targets. If the maximum waste quantity and maximum toxicity/persistence values are assumed, the site still would not qualify for inclusion on the NPL.

RECOMMENDATION

1) EPA

FIT's preliminary HRS evaluation of the Magnus site indicates that the it will probably not qualify for inclusion on the NPL due to:

- o the low probability of documenting an observed release to groundwater (due to the depth to groundwater and the low permeability intervening clay layers);
- o the lack of surface water targets; and
- o the low probability of documenting an observed release to the air (due to the low volatility of the materials commonly associated with this type of industry).

Therefore, FIT recommends no further action at the site under CERCLA.

2) State or Other Agency

A copy of this reassessment will be sent to the California Department of Health Services for its consideration.

EPA CONCURRENCE

Initial

Date

No Further Action Under CERCLA

WHR

12-20-89

High Priority SSI

Medium Priority SSI